

# SEQUENCE LISTING

<110> RheinBiotech Gesellschaft für neue biotechnologische Prozesse  
und Produkte mbH

<120> Heat-inducible promoter

<130> PCT1106-01966

<140>

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<150> CH 1999 0279/99

<151> 1999-02-11

<160> 27

<170> PatentIn Ver. 2.1

<210> 1

<211> 792

<212> DNA

<213> Hansenula polymorpha

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<210> 2

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<212> DNA

<213> Artificial sequence

<220>

<223> Description of the artificial sequence:  
Consensus sequence for a heat shock element

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ngaannnnnn ngaan

<210> 3

<211> 15

<212> DNA

<213> Artificial sequence

<220>

J1046 U.S. PTO  
09/927811



<223> Description of the artificial sequence: Special  
embodiment of the heat shock element

<400> 3  
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15

<210> 4  
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<212> DNA  
<213> Artificial sequence

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nucleic acid sequence of a heat shock element

<400> 4  
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15

<210> 5  
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<212> DNA  
<213> Artificial sequence

<220>  
<223> Description of the artificial sequence:  
nucleic acid sequence of a heat shock element

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15

<210> 6  
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<213> Hansenula polymorpha

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gatagcgaac agggacgaca aactgtcgag cgggatttga aggaaaagt caattgttat 240  
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<210> 7

<211> 475

<212> PRT

<213> Hansenula polymorpha

<400> 7

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      35              40              45

Pro Phe Arg Trp Phe Gly Trp Pro Gly Met Ser Val Asp Ser Glu Gln
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Gly Arg Gln Thr Val Glu Arg Asp Leu Lys Glu Lys Phe Asn Cys Tyr
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Pro Ile Trp Leu Ser Asp Glu Ile Ala Asp Leu His Tyr Asn Gly Phe
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Ser Asn Ser Ile Leu Trp Pro Leu Phe His Tyr His Pro Gly Glu Met
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Asn Phe Asp Glu Ile Ala Trp Ala Ala Tyr Leu Glu Ala Asn Lys Leu
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Phe Cys Gln Thr Ile Leu Lys Glu Ile Lys Asp Gly Asp Val Ile Trp
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Val His Asp Tyr His Leu Met Leu Leu Pro Ser Leu Leu Arg Asp Gln
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Tyr Asp Tyr Val Arg His Phe Leu Ser Ser Val Glu Arg Ile Leu Lys
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&lt;210&gt; 8

&lt;211&gt; 2695

&lt;212&gt; DNA

&lt;213&gt; Hansenula polymorpha

&lt;400&gt; 8

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<210> 9

<211> 26

<212> DNA

<213> Artificial sequence

<220>

<223> Description of the artificial sequence: PCR primer F1 (forwards)

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26

<210> 10

<211> 24

<212> DNA

<213> Artificial sequence

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<210> 11  
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 <212> DNA  
 <213> Artificial sequence

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 <223> Description of the artificial sequence:  
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<210> 12  
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 <212> DNA  
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 <223> Description of the artificial sequence:  
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<400> 12  
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<210> 13  
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 <212> DNA  
 <213> Artificial sequence

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<210> 14  
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<210> 18  
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 <212> DNA  
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<210> 19  
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 <212> DNA  
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 <223> Description of the artificial sequence:  
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<400> 19  
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<210> 22  
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<400> 23  
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<210> 24  
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<210> 25  
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<220>  
 <223> Description of the artificial sequence:  
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<210> 26  
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<212> DNA  
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<220>  
<223> Description of the artificial sequence:  
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<210> 27  
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<212> DNA  
<213> Artificial sequence

<220>  
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